## **EAST Search History**

| Ref # | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|---------------------|---------|---------------------|
| L1    | 2    | (("5229470") or<br>("6531524")).PN.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>17:13 |
| S1    | 1    | "10/549478"  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>07:43 |
| S2    | 1    | ("20020156226").PN.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:17 |
| S3    | 59   | (("U-Pica") OR ("U" adj<br>pica\$))  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:24 |
| S4    | 1    | (("U-Pica") OR ("U" adj<br>pica\$)) SAME (("GV920")<br>OR ("GV-920") OR ("GV"<br>adj "920"))   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:25 |
| S5    | 35   | (("U-Pica") OR ("U" adj<br>pica\$)) SAME (polyester)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:25 |
| S6    | 37   | Vestanat\$ near5 (("B"<br>near5 "1358") OR<br>("B1358") OR ("B-<br>1358"))   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:30 |
| S7    | 23   | Vestanat\$ near5 (("A"<br>near5 "1358") OR<br>("A1358") OR ("A-1358")<br>Or ("1358A") OR ("1358-<br>A"))   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2009/04/08<br>08:51 |
| S8    | 1104 | (powder near5 coating near5 composition).ab.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/04/08<br>08:59 |
| S9    | 291  | (powder near5 coating<br>near5 composition).ab.<br>AND (polyester) AND<br>(blocked near5<br>isocyanate)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/04/08<br>08:59 |
| S10   | 52   | (powder near5 coating<br>near5 composition).ab.<br>AND (polyester) AND<br>(blocked near5<br>isocyanate) AND<br>((gelation or gel) near5<br>(time or sec or minutes<br>or seconds)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/04/08<br>09:00 |
| S11   | 2    | (finedic\$ near5<br>(("M8034") Or ("M-<br>8034") OR ("M" near5<br>"8034")))  | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/04/08<br>09:08 |
| S12   | 53   | (finedic\$)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/04/08<br>09:10 |

| S13         | 45   | (finedic\$) AND (powder near5 ∞ating)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>09:10 |
|-------------|------|--|--------------------|----|-----|---------------------|
| S14         | 9    | (UPicacoat\$)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>09:28 |
| S15         | 30   | (finedic\$) AND (powder<br>near5 coating) AND<br>(blocked near5<br>isocyanate)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>09:34 |
| S16         | 22   | (finedic\$ ) AND (powder<br>near5 coating) AND<br>(blocked near5<br>isocyanate) AND<br>(hydroxyl near5 value)                            | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>09:34 |
| S17         | 22   | (finedic\$ ) AND (powder<br>near5 coating) AND<br>(blocked near5<br>isocyanate) AND<br>(hydroxyl near5 value)<br>AND (polyester)         | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>09:35 |
| S18         | 9    | ("5491202").URPN.  | USPAT              | OR | OFF | 2009/04/08<br>09:35 |
| S19         | 6    | (finedic\$ ) AND (powder<br>near5 coating) AND<br>(blocked near5<br>isocyanate) AND (first<br>near5 powder) AND<br>(second near5 powder) | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>09:37 |
| S20         | 1    | ("5491202").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>09:47 |
| S21         | 1    | (Finedic\$) near5 (("A"<br>near5 "275") OR "A275"<br>OR "A-275")   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:01 |
| S22         | 18   | (Finedic\$) SAME (epoxy near5 resin)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:02 |
| S23         | 2874 | (dainippon).as.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:11 |
| S24         | 0    | S23 AND ( epoxy near<br>equivalence) AND<br>(glydicyl)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:12 |
| <b>S2</b> 5 | 6    | S23 AND ( epoxy near5 equivalence)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:12 |
| S26         | 6    | S23 AND ( epoxy near5 equivalence)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>11:12 |
| S27         | 130  | (epoxy near5 resin) AND<br>(epoxy near5<br>equivalence) AND<br>(weight near5 average<br>near5 molecular near5<br>weight)                 | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>11:15 |

| S28         | 17    | (epoxy near5 resin) AND<br>(epoxy near5<br>equivalence) AND<br>(weight near5 average<br>near5 molecular near5<br>weight) AND (powder<br>near5 coating) | US-PGPUB;<br>USPAT   | OR | ON  | 2009/04/08<br>11:15 |
|-------------|-------|--|----------------------|----|-----|---------------------|
| S29         | 4     | (finedic\$) AND ( epoxy near5 equivalence)   | US-PGPUB;<br>USPAT   | OR | ON  | 2009/04/08<br>11:19 |
| S30         | 750   | (dainippon near5 ink).as.  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:20 |
| S31         | 12    | S30 AND (glycidyl near5 polymer)   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:20 |
| S32         | 6398  | (glycidyl near5 (polymer<br>or resin)) AND (epoxy<br>equivalence near5 "g/<br>mol")  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:22 |
| S33         | 3     | (glycidyl near5 (polymer<br>or resin)) AND (epoxy<br>near5 equivalence near5<br>"g/mol")   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:22 |
| S34         | 6     | (epoxy near5 (polymer<br>or resin)) AND (epoxy<br>near5 equivalence near5<br>"g/mol")  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:22 |
| S35         | 9     | (epoxy near5<br>equivalence near5 "g/<br>mol")   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:23 |
| S36         | 3     | S30 AND (acrylic near5<br>resin) AND (epoxy near5<br>equivalence)  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:24 |
| S37         | 0     | ("2002114953").PN.   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:26 |
| S38         | 1     | ("20020114953").PN.  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:26 |
| <b>S3</b> 9 | 28264 | (dainippon near5 ink).as.  | EPO; JPO;<br>DERWENT | OR | OFF | 2009/04/08<br>11:28 |
| S40         | 1149  | S39 AND acrylic near5<br>resin   | EPO; JPO;<br>DERWENT | OR | OFF | 2009/04/08<br>11:28 |
| S41         | 4     | S40 and epoxy near5 equivalence  | EPO; JPO;<br>DERWENT | OR | OFF | 2009/04/08<br>11:28 |
| S42         | 0     | (powder near5<br>composition near5<br>coating) and (epoxy<br>near5 equivalence) SAME<br>(acrylic near5 resin)  | EPO; JPO;<br>DERWENT | OR | OFF | 2009/04/08<br>11:32 |

| S43         | О   | (powder near5<br>composition near5<br>coating) and (epoxy<br>near5 equivalence) AND<br>(acrylic near5 resin)                                    | EPO; JPO;<br>DERWENT | OR | OFF | 2009/04/08<br>11:32 |
|-------------|-----|---|----------------------|----|-----|---------------------|
| S44         | 3   | (powder near5<br>composition near5<br>coating) and (epoxy<br>near5 equivalence) SAME<br>(acrylic near5 resin)                                   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:32 |
| S45         | 78  | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint).as.  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:52 |
| S46         | 58  | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint).as. AND<br>(acrylic near5 resin)                                     | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:52 |
| S47         | 0   | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint).as. AND<br>(acrylic near5 resin) AND<br>(epoxy near5<br>equivalence) | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:52 |
| S48         | О   | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint).as. AND<br>(epoxy near5<br>equivalence)                              | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:52 |
| <b>S</b> 49 | 48  | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint) as. AND<br>(acrylic near5 resin) AND<br>(polyester)                  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:53 |
| S50         | 11  | (powder near5<br>composition near5<br>coating) and (nippon<br>near5 paint) as. AND<br>(finedic\$)   | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:53 |
| S51         | 372 | (powder near5<br>composition near5<br>coating) and (epoxy near<br>equivalent near5 weight)  | US-PGPUB;<br>USPAT   | OR | OFF | 2009/04/08<br>11:58 |

| S52 | 0   | (powder near5<br>composition near5<br>coating) and (epoxy near<br>equivalent near5 weight)<br>AND (acrfylic SAME<br>resin) AND (molecular<br>near5 average near5<br>weight)           | US-PGPUB;<br>USPAT | OR |     | 2009/04/08<br>11:59 |
|-----|-----|---|--------------------|----|-----|---------------------|
| S53 | 188 | (powder near5<br>composition near5<br>coating) and (epoxy near<br>equivalent near5 weight)<br>AND (acrylic SAME resin)<br>AND (molecular near5<br>average near5 weight)               | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:59 |
| S54 | 35  | (powder near5<br>composition near5<br>coating) and (epoxy near<br>equivalent near5 weight)<br>AND (acrylic SAME vinyl<br>SAME resin) AND<br>(molecular near5<br>average near5 weight) | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>11:59 |
| S55 | 134 | (powder near5<br>composition near5<br>coating) AND (acrylic<br>SAME vinyl SAME resin)<br>AND (molecular near5<br>average near5 weight)<br>AND (acid near5 value)                      | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:07 |
| S56 | 155 | (powder near5<br>composition near5<br>coating) AND (acrylic<br>SAME vinyl SAME resin)<br>AND (acid near5 value)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:07 |
| S57 | 9   | (powder near5<br>composition near5<br>coating) AND (acrylic<br>SAME vinyl SAME resin)<br>SAME (acid near5 value)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:07 |
| S58 | 197 | (powder near5<br>composition near5<br>coating) AND (acrylic<br>SAME resin) SAME (acid<br>near5 value)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:08 |
| S59 | 46  | (powder near5<br>composition near5<br>coating) AND ((acrylic<br>SAME resin) SAME (acid<br>near5 value) SAME<br>(KOH))   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:08 |

| S60 | 21  | (powder near5<br>composition near5<br>coating) AND ((acrylic<br>SAME resin) near5 (acid<br>near5 value) near5<br>(KOH))                               | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:08 |
|-----|-----|---|--------------------|----|-----|---------------------|
| S61 | 2   | (powder near5<br>composition near5<br>coating) AND ((acrylic<br>SAME resin) near5 (acid<br>near5 value) near5<br>(KOH) near5 "200" near5<br>"more")   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:10 |
| S62 | 4   | (powder near5<br>composition near5<br>coating) AND ((acrylic<br>near5 resin) SAME ((acid<br>near5 value) near5<br>(KOH) near5 "200" near5<br>"more")) | US PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:11 |
| S63 | 7   | (powder near5<br>composition near5<br>coating) AND (( resin)<br>SAME ((acid near5 value)<br>near5 (KOH) near5 "200"<br>near5 "more"))                 | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:11 |
| S64 | 43  | (powder near5<br>composition near5<br>coating) AND (resin<br>SAME (acid near5 value<br>near5 KOH) SAME<br>acrylic)                                    | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:12 |
| S65 | 137 | (powder near5<br>composition near5<br>coating) AND (resin<br>SAME (acid near5 value<br>near5 KOH))  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:15 |
| S66 | 52  | (powder near5<br>composition near5<br>coating).ab. AND (resin<br>SAME (acid near5 value<br>near5 KOH))  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:16 |
| S67 | 2   | (powder near5<br>composition near5<br>coating) AND (acrylic<br>near5 (resinor copolymer<br>Or polymer) near5 (acid<br>near5 value near5 KOH))         | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:21 |

| S68         | 8    | (powder near5<br>composition near5<br>coating) AND (acrylic<br>near5 (resinor copolymer<br>Or polymer) near5 (acid<br>near5 value))               | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08          |
|-------------|------|---|--------------------|----|-----|---------------------|
| S69         | 75   | (powder near5<br>composition near5<br>coating) AND (acrylic<br>near5 (resin or<br>copolymer Or polymer)<br>near5 (acid near5 value))              | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:25 |
| S70         | 25   | (powder near5<br>composition near5<br>coating) AND (acrylic<br>near5 (resin or<br>copolymer Or polymer)<br>near5 (acid near5 value)<br>near5 KOH) | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:26 |
| S71         | 1    | (powder near5<br>composition near5<br>coating) AND<br>(dodecanoic near5 acid)<br>near(curing near5 agent)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:30 |
| S72         | 10   | (powder near5<br>composition near5<br>coating) AND<br>(dodecanoic near5 acid)<br>SAME (curing near5<br>agent)                                     | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>12:30 |
| S73         | 652  | (524/500).COLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>13:07 |
| S74         | 226  | (525/400).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>13:07 |
| <b>S</b> 75 | 363  | (525/934).OOLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>13:07 |
| S76         | 1125 | (528/45).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>13:08 |
| S77         | 2048 | (528/44).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>13:08 |
| S78         | 4    | (("6265073") or<br>("5491202") or<br>("6509420") or<br>("5945487")).PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>14:04 |

| S79 | 271 | (powder near5<br>composition near5<br>coating) ADD (polyesteR)<br>AND ((blocked) near5<br>(iisocyanate Or<br>diisocyanae OR<br>polyisocyanate) SAME<br>(\$caprolactam Or<br>caprolactam)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>15:07 |
|-----|-----|--|--------------------|----|-----|---------------------|
| S80 | 407 | (powder near5<br>composition near5<br>coating) AND (polyesteR)<br>AND ((blocked) near5<br>(ilsocyanate Or<br>dilsocyanae OR<br>polyisocyanate) SAME<br>(\$caprolactam Or<br>caprolactam))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/04/08<br>15:07 |
| S81 | 61  | (powder near5<br>composition near5<br>coating) ADO (polyesteR)<br>AND ((blocked) near5<br>(isocyanate Or<br>diisocyanae OR<br>polyisocyanate) SAME<br>(Scaprolactam Or<br>caprolactam) AND (gel\$<br>near5 (time Or min or<br>sec or minute or<br>second)) | US PCPUB;<br>USPAT | OR | ON  | 2009/04/08<br>15:07 |
| S82 | 1   | ("5,229,470").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>15:10 |
| S83 | 1   | ("3,842,035").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/04/08<br>15:28 |
| S84 | 32  | ("3842035").URPN.  | USPAT              | OR | OFF | 2009/04/08<br>15:29 |
| S85 | 14  | S84 AND (gel\$ near5<br>(time Or min or sec or<br>minute or second))   | USPAT              | OR | OFF | 2009/04/08<br>15:29 |
| S86 | 7   | S84 AND (gel\$ near5<br>(time Or min or sec or<br>minute or second)) AND<br>(polyester)  | USPAT              | OR | OFF | 2009/04/08<br>15:30 |

## 4/8/2009 5:14:48 PM

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